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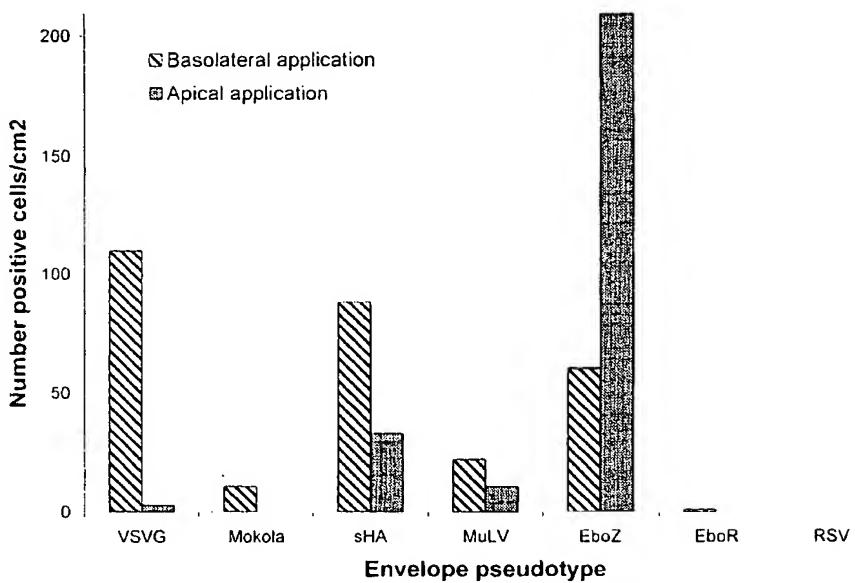
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(54) Title: RECOMBINANT LENTIVIRAL VECTORS PSEUDOTYPED IN ENVELOPES CONTAINING FILOVIRUS BINDING DOMAINS

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(57) Abstract: Recombinant transfer viruses, comprising an HIV minigene carrying a desired molecule, packaged in an envelope containing at least the binding domain of the ebola envelope protein, are described. Also described are methods of producing these transfer viruses and methods of using these viruses to deliver genes to selected target cells. These transfer viruses are particularly useful for delivery of molecules, *in vivo*, to lung cells following intracheal delivery or for delivery of molecules, *ex vivo*, to macrophages and dendritic cells.



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*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/US 01/12880

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 C12N15/867 C12N5/10 A61K48/00

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 C12N A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, MEDLINE, PAJ, BIOSIS

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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Patent family members are listed in annex.

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Date of the actual completion of the international search

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International Application No

PCT/US 01/12880

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**INTERNATIONAL SEARCH REPORT**

Information on patent family members

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